

GenCore version 5.1.6  
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OM nucleic - nucleic search, using sw model

Run on: May 4, 2005, 12:06:42 ; Search time 299.522

Seconds (without alignments)  
 5365.716 Million cell

updates/sec

Title: US-09-300-482-569  
 Perfect score: 264  
 Sequence: 1  
 ctgacttgacgaattccca.....gacatgcttcgatgatttta 264

Scoring table: IDENTITY\_NUC  
 Gapop 10.0 , Gapext 1.0

Searched: 5642217 seqs, 3043843248 residues

Total number of hits satisfying chosen parameters: 11284434

Minimum DB seq length: 0  
 Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
 Maximum Match 100%  
 Listing first 45 summaries

Database : Published\_Applications\_NA:\*  
 1: /cgn2\_6/ptodata/1/pubpna/US07\_PUBCOMB.seq:\*  
 2: /cgn2\_6/ptodata/1/pubpna/PCT\_NEW\_PUB.seq:\*  
 3: /cgn2\_6/ptodata/1/pubpna/US06\_NEW\_PUB.seq:\*  
 4: /cgn2\_6/ptodata/1/pubpna/US06\_PUBCOMB.seq:\*  
 5: /cgn2\_6/ptodata/1/pubpna/US07\_NEW\_PUB.seq:\*  
 6: /cgn2\_6/ptodata/1/pubpna/PCTUS\_PUBCOMB.seq:\*  
 7: /cgn2\_6/ptodata/1/pubpna/US08\_NEW\_PUB.seq:\*  
 8: /cgn2\_6/ptodata/1/pubpna/US08\_PUBCOMB.seq:\*  
 9: /cgn2\_6/ptodata/1/pubpna/US09A\_PUBCOMB.seq:\*  
 10: /cgn2\_6/ptodata/1/pubpna/US09B\_PUBCOMB.seq:\*  
 11: /cgn2\_6/ptodata/1/pubpna/US09C\_PUBCOMB.seq:\*  
 12: /cgn2\_6/ptodata/1/pubpna/US09\_NEW\_PUB.seq:\*  
 13: /cgn2\_6/ptodata/1/pubpna/US10A\_PUBCOMB.seq:\*  
 14: /cgn2\_6/ptodata/1/pubpna/US10B\_PUBCOMB.seq:\*  
 15: /cgn2\_6/ptodata/1/pubpna/US10C\_PUBCOMB.seq:\*  
 16: /cgn2\_6/ptodata/1/pubpna/US10D\_PUBCOMB.seq:\*  
 17: /cgn2\_6/ptodata/1/pubpna/US10E\_PUBCOMB.seq:\*  
 18: /cgn2\_6/ptodata/1/pubpna/US10F\_PUBCOMB.seq:\*  
 19: /cgn2\_6/ptodata/1/pubpna/US10G\_PUBCOMB.seq:\*  
 20: /cgn2\_6/ptodata/1/pubpna/US10H\_PUBCOMB.seq:\*  
 21: /cgn2\_6/ptodata/1/pubpna/US10I\_PUBCOMB.seq:\*  
 22: /cgn2\_6/ptodata/1/pubpna/US10J\_PUBCOMB.seq:\*  
 23: /cgn2\_6/ptodata/1/pubpna/US10K\_PUBCOMB.seq:\*  
 24: /cgn2\_6/ptodata/1/pubpna/US10L\_PUBCOMB.seq:\*  
 25: /cgn2\_6/ptodata/1/pubpna/US10M\_PUBCOMB.seq:\*  
 26: /cgn2\_6/ptodata/1/pubpna/US10N\_PUBCOMB.seq:\*  
 27: /cgn2\_6/ptodata/1/pubpna/US10O\_PUBCOMB.seq:\*  
 28: /cgn2\_6/ptodata/1/pubpna/US10P\_PUBCOMB.seq:\*  
 29: /cgn2\_6/ptodata/1/pubpna/US10Q\_PUBCOMB.seq:\*  
 30: /cgn2\_6/ptodata/1/pubpna/US10R\_PUBCOMB.seq:\*  
 31: /cgn2\_6/ptodata/1/pubpna/US10S\_PUBCOMB.seq:\*  
 32: /cgn2\_6/ptodata/1/pubpna/US10T\_PUBCOMB.seq:\*  
 33: /cgn2\_6/ptodata/1/pubpna/US10U\_PUBCOMB.seq:\*  
 34: /cgn2\_6/ptodata/1/pubpna/US10V\_PUBCOMB.seq:\*  
 35: /cgn2\_6/ptodata/1/pubpna/US10W\_PUBCOMB.seq:\*  
 36: /cgn2\_6/ptodata/1/pubpna/US10X\_PUBCOMB.seq:\*  
 37: /cgn2\_6/ptodata/1/pubpna/US10Y\_PUBCOMB.seq:\*  
 38: /cgn2\_6/ptodata/1/pubpna/US10Z\_PUBCOMB.seq:\*  
 39: /cgn2\_6/ptodata/1/pubpna/US11A\_PUBCOMB.seq:\*  
 40: /cgn2\_6/ptodata/1/pubpna/US11B\_PUBCOMB.seq:\*  
 41: /cgn2\_6/ptodata/1/pubpna/US11C\_PUBCOMB.seq:\*  
 42: /cgn2\_6/ptodata/1/pubpna/US11D\_PUBCOMB.seq:\*  
 43: /cgn2\_6/ptodata/1/pubpna/US11E\_PUBCOMB.seq:\*  
 44: /cgn2\_6/ptodata/1/pubpna/US11F\_PUBCOMB.seq:\*  
 45: /cgn2\_6/ptodata/1/pubpna/US11G\_PUBCOMB.seq:\*